

FIG. 1

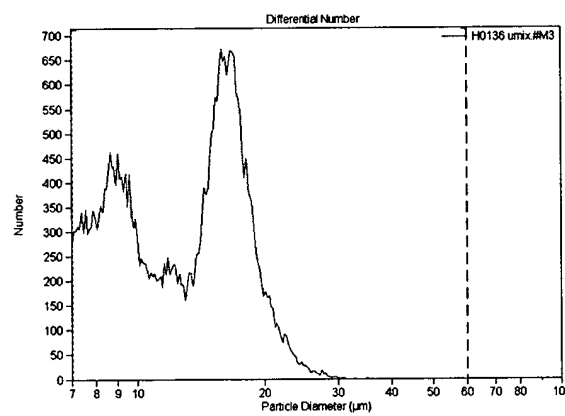


FIG.

2

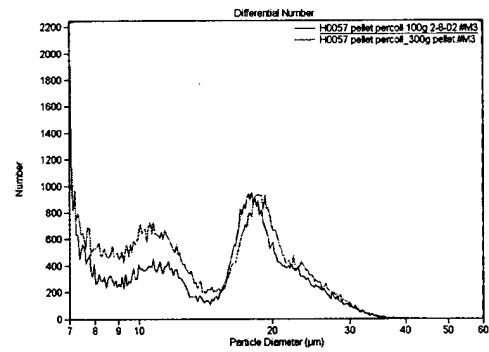
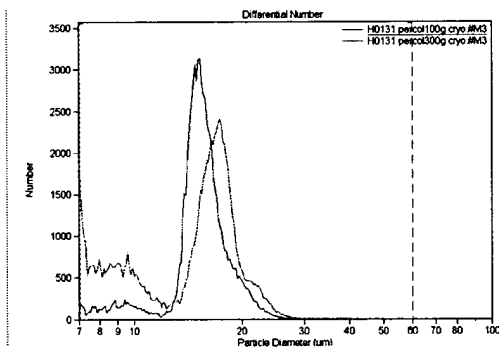
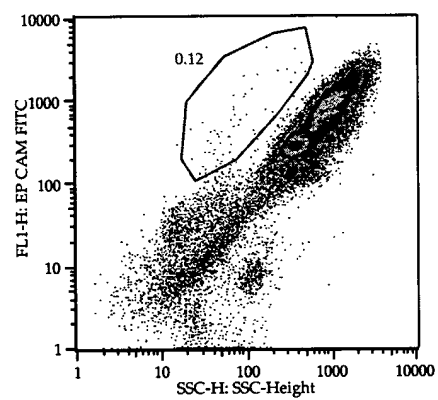
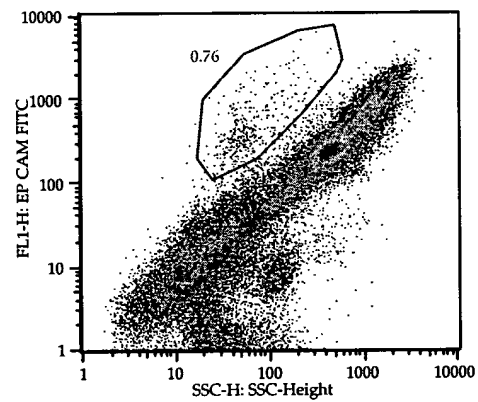


FIG. 3

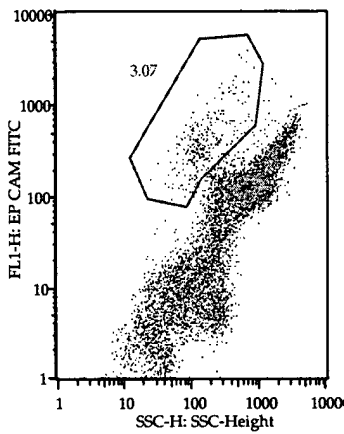


155 Percol Pellet EP-CAM

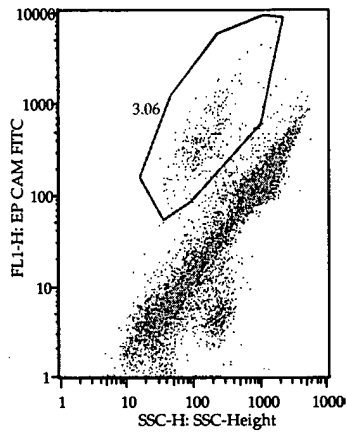


155 Unfractionated EP-CAM

FIG. 4



Ungated
H0107 UMix EP CAM
Event Count: 10000



Ungated
H0107 Unf EP CAM 1
Event Count: 10000

FIG. 5

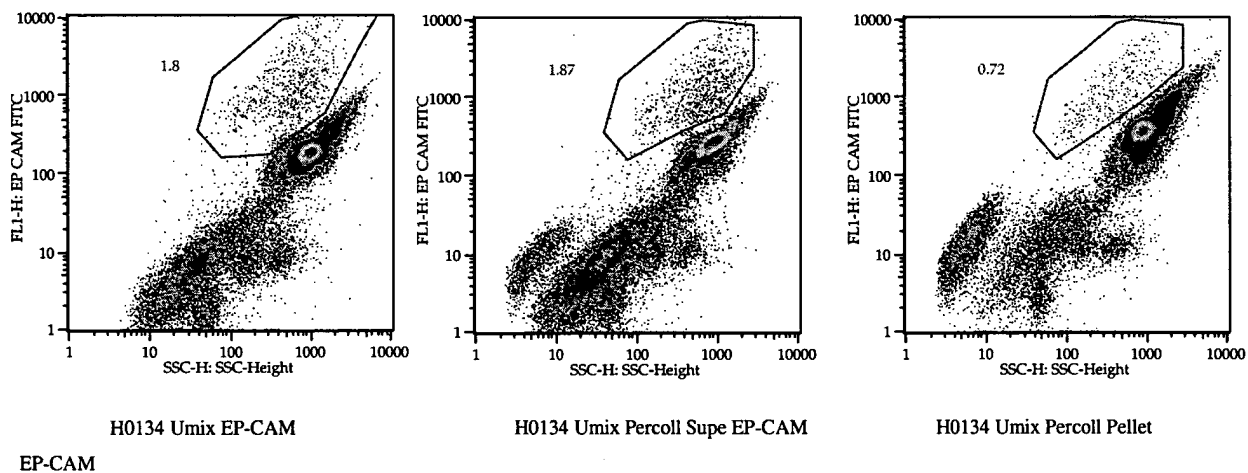


FIG. 6

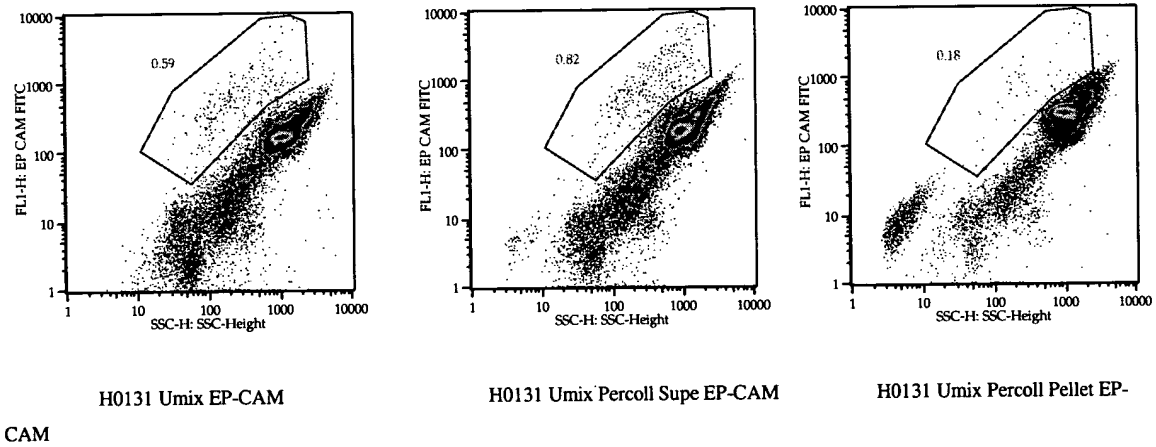
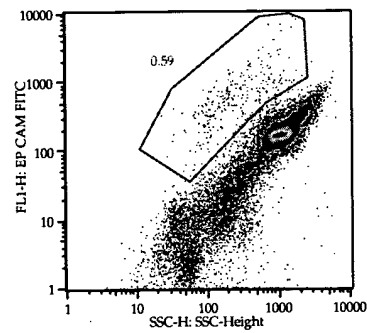
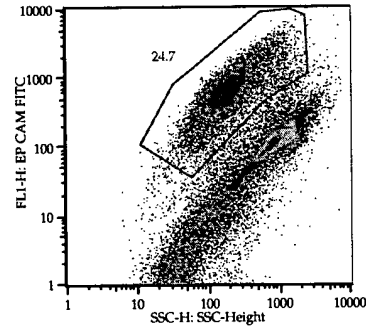


FIG. 7

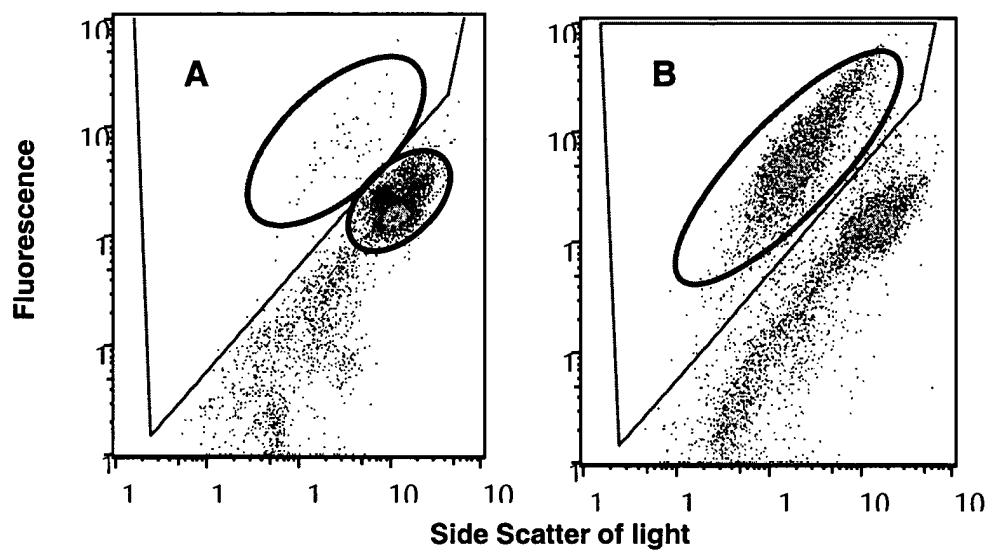


H0131 Umix EP-CAM



H0131 Umix EP-CAM (+) sort EP-CAM

FIG. 8



Enrichment of candidate hepatic stem/progenitor cells expressing a specific surface antigen (ringed in red) from normal human liver by magnetic cell sorting. Mature hepatocytes (ringed in black) are not labeled by a fluorescent antibody to the surface marker. **(A)** ~0.65% antigen-positive cells in starting preparation. **(B)** 44% in cells obtained by magnetic cell sorting. Most of the residual negative cells are actually non-viable. Removal of dead cells yields a population >80% positive for the surface marker

FIG. 9

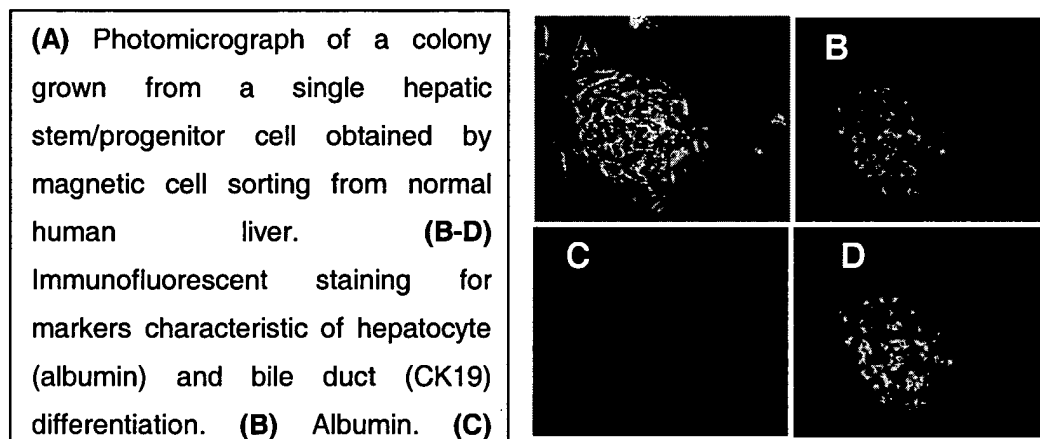
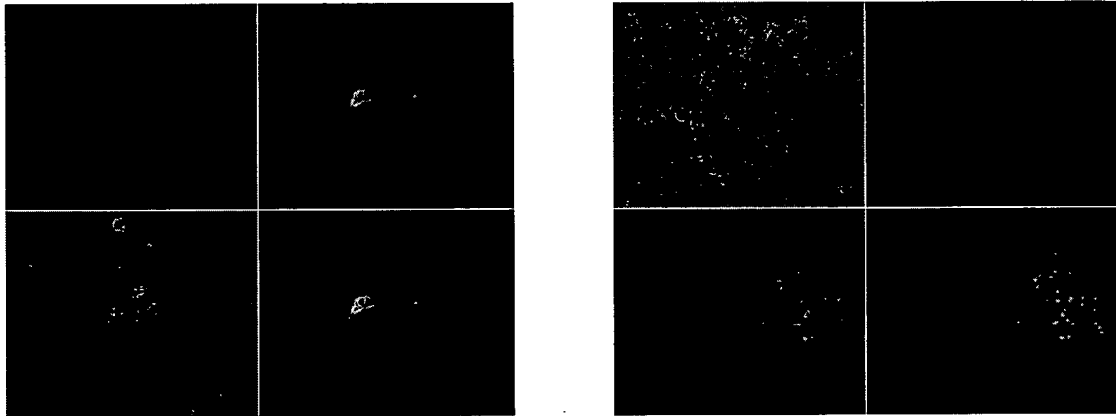


FIG. 10



Colonies are stained and observed using a fluorescence microscope. Single color indicates cells producing either CK19 (red) or albumin (green). Overlaying the images reveals a yellow color indicating cells that produce both CK19 and albumin. Grey image is the colony observed under white light.

FIG. 11

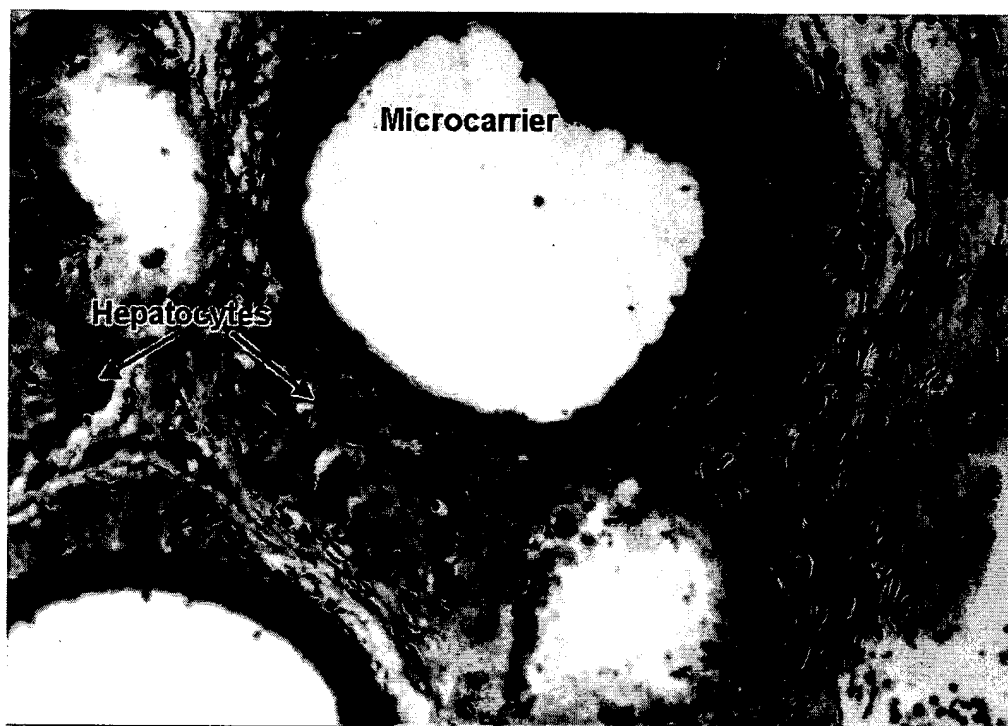


FIG. 12

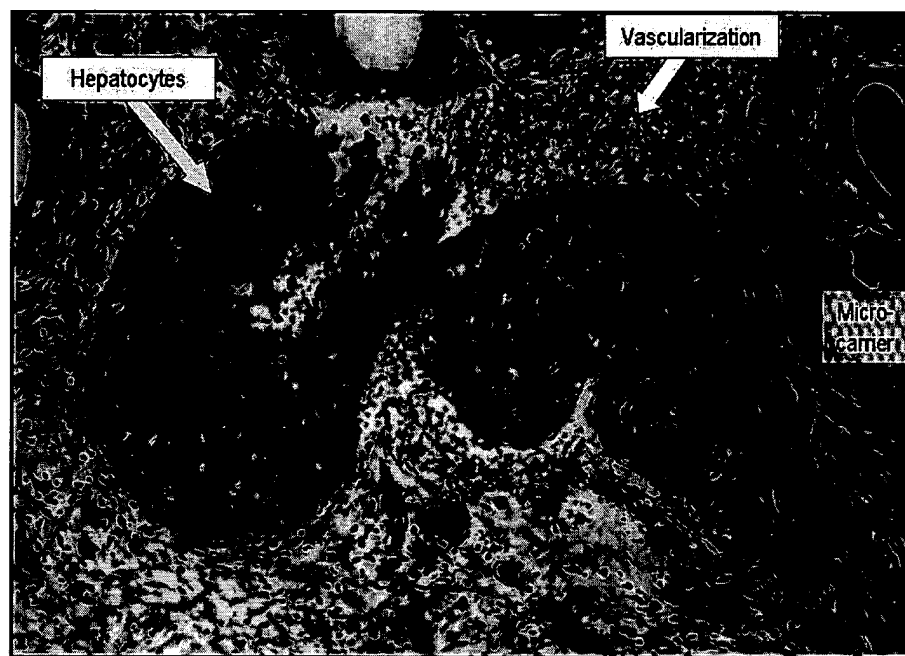


FIG. 13

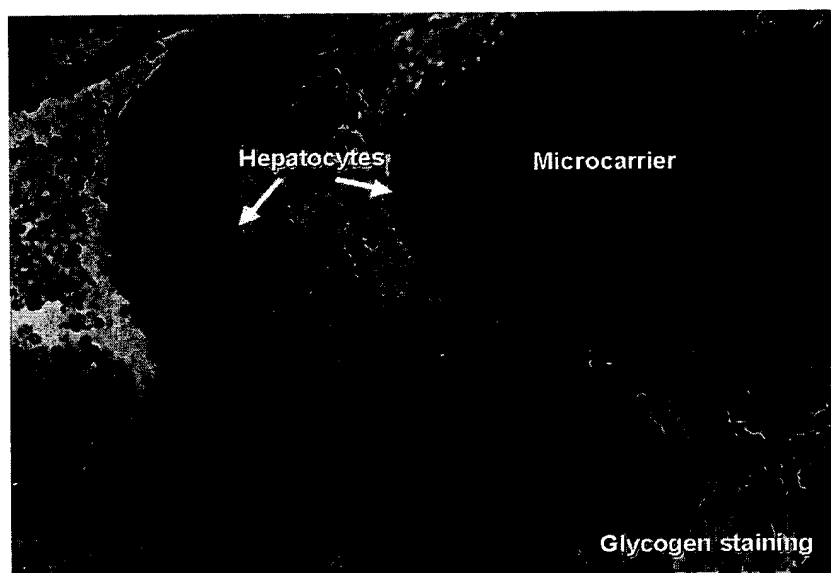


FIG. 14

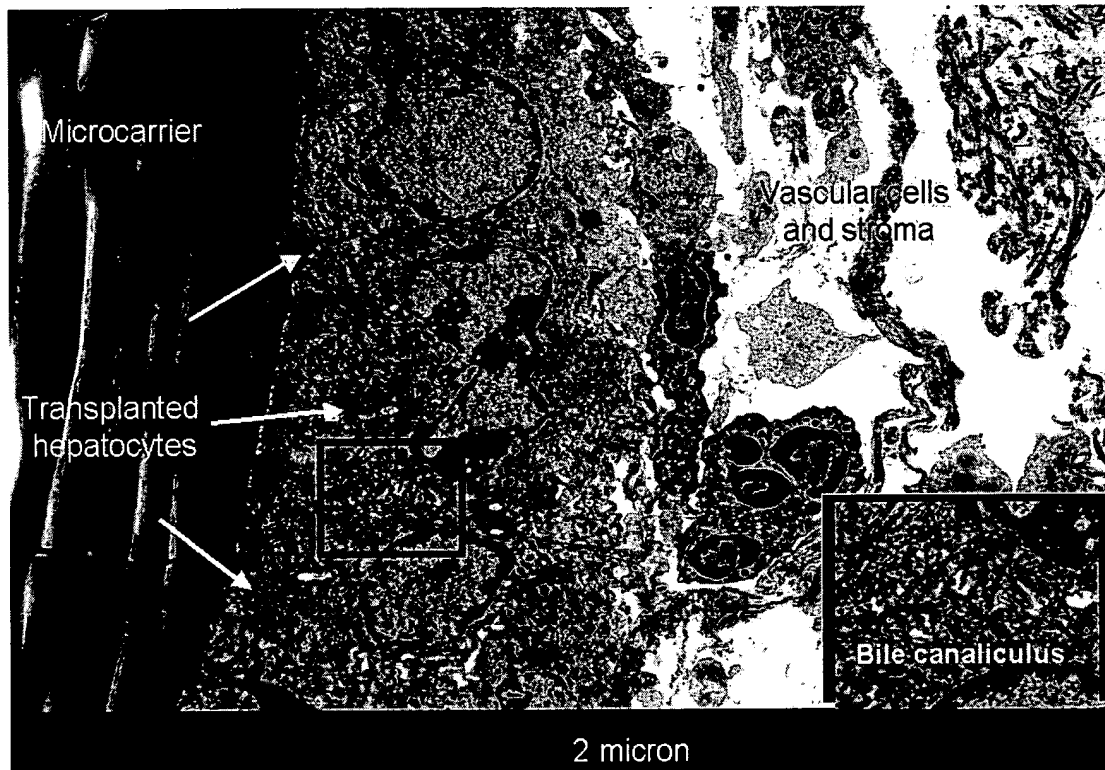


FIG. 15

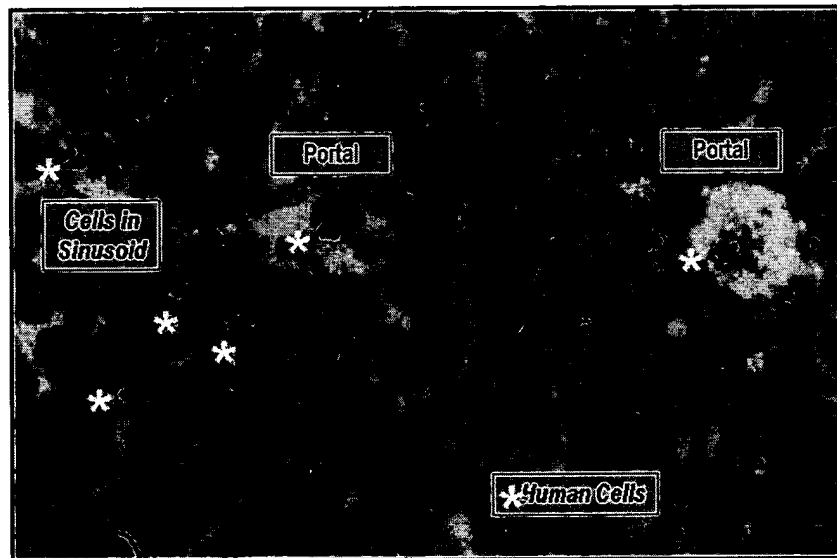


FIG. 16

